

Please type a plus sign (+) inside this box → +

PTO/SB/08A (08-00)

Approved for use through 10/31/2002 OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 1 of 1

Complete if Known

Application Number	10/590,723
Filing Date	August 25, 2006
First Named Inventor	Hideaki ONISHI et al.
Group Art Unit	1796
Examiner Name	Bernard Lipman
Attorney Docket Number	AKA-0298

U.S. PATENT DOCUMENTS

Examiner Initials *	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY
		Number	Kind Code ² (if known)		
	1	3,850,882		Underwood et al.	11-1974
	2	4,027,080		Amtmann et al.	05-1977
	3	5,753,717		Sanyasi, Graham Ramlu	05-1998
	4	5,124,391		Muehlbach et al.	06-1992
	5	3,775,149		Langley et al.	11-1973

FOREIGN PATENT DOCUMENTS

Examiner Initials *	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	† ¹
		Office ²	Number ³	Kind Code ² (if known)				
	6	JP	2003-105093	A	OK KASEI KK	04/09/2003	Abstract	
	7	JP	2002-128976	A	A & M Styrene Co., Ltd.	05/09/2002	Abstract	
	8	JP	2001-139758	A	Techno Polymer Co. Ltd.	05/22/2001	Abstract	
	9	JP	05-247292	A	Idemitsu Kosan Co. Ltd.	09/24/1993	Abstract	
	10	JP	11-001589	A	Asahi Chem Ind. Co. Ltd.	01/05/1999	Abstract	

NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	† ¹
	11	Abstract of JP 02-212525A, 8/23/90	
	12	Written Opinion of the International Searching Authority for International Application No. PCT/JP2005/000167	
	13	International Search Report for PCT/JP2005/000167 dated 03/29/2005	

Examiner
Signature

Date
Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner of Patents, P.O. Box 1450, Alexandria, VA 22313-1450.